IN THE CLAIMS

<u>Please amend claim 144 as follows.</u>

1   81. (previously presented) A resource management system, comprising:

2   a deficiency database including information regarding deficiencies of

3 resources;

4   a resource database including information about resources used in an

5 enterprise; and

6   a processor coupled to the deficiency database and resource database and

7 arranged to use deficiency information from the deficiency database and resource

8 information from the resource database to provide information regarding a characteristic

9 of a resource based on one or more deficiencies related to at least one resource used in the

10 enterprise, the provided information usable for resource management.

1   82. (original) A resource management system as in claim 81, wherein said

2 deficiency database includes information on deficiencies of a resource relating to at least

3 one of resource attributes, characteristics, performance, life, cost, efficiency, failure

4 modes, compatibility, life cycle cost, quality of construction and mean time between

5 failure, for at least one of the resource itself and differences between the resource and a

6 given resource, a best-in-class resource and an enterprise objective.

1   83. (previously presented) A resource management system as in claim 81,

2   wherein said deficiency database includes information regarding deficiencies relating to

3   interactions among resources and the processor is arranged to provide information

4   regarding a characteristic of a resource based also on said information regarding

5   deficiencies relating to interactions among resources.

1   84. (original) A resource management system as in claim 81, wherein said

2   deficiency database includes information regarding deficiencies of at least one of

3   operating resources, manufacturing resources and human resources.

1   85. (original) A resource management system as in claim 81, further comprising:

2   an access unit coupled to said processor and arranged to enable a user to

3   access information on a deficiency related to a selected resource used in the enterprise.

1   86. (original) A resource management system as in claim 81 or 85, further

2   comprising:

3   a storage unit coupled to said processor and arranged to store the

4   deficiency database and the resource database.

1   87. (original) A resource management system as in claim 81 or 85, further

2   comprising:

3   an entry unit arranged to enable additional information to be added to at

4   least one of the deficiency database and resource database.

1   88. (original) A resource management system as in claim 81 or 84, wherein said

2   deficiency database includes information on cost impacts of deficiencies.

           89. - 131 (canceled)

1   132. (previously presented) A process, comprising the steps of:

2   providing a deficiency database including information regarding

3   deficiencies of resources;

4   providing a resource database including information about resources used

5   in an enterprise; and

6   deriving, with use by a processor of deficiency information from the

7   deficiency database and resource information from the resource database, information

8   regarding a characteristic of a resource based on one or more deficiencies related to at

9   least one resource used in the enterprise, the derived information usable for resource

10   management.

1   133. (original) A process as in claim 132, wherein the first step comprises:

2   providing a deficiency database including information on deficiencies of a

3   resource relating to at least one of resource attributes, characteristics, performance, life,

4   cost, efficiency, failure modes, compatibility, life cycle cost, quality of construction and

5   mean time between failure, for at least one of the resource itself and differences between

6   the resource and a given resource, a best-in-class resource and an enterprise objective.

1   134. (previously presented) A process as in claim 132, wherein:

2   the first step comprises providing a deficiency database including

3   information regarding deficiencies relating to interactions among resources; and

4   the third step comprises deriving , with use of a processor, information

5   regarding a characteristic of a resource based also on said information regarding

6   deficiencies relating to interactions among resources.

1   135. (original) A process as in claim 132, wherein the first step comprises:

2   providing a deficiency database including information regarding

3   deficiencies of at least one of operating resources, manufacturing resources and human

4   resources.

1   136. (original) A process as in claim 132, wherein the first step comprises:

2   providing a deficiency database including information on cost impacts of

3   deficiencies.

1   137. (previously presented) A process as in claim 132 or 133, wherein the third

2   step comprises:

3   deriving, with use of a processor and in response to a value for the

4   estimated life of a resource and to information regarding a deficiency of the resource, a

5   determination regarding effects of use of the resource relative to an operating objective of

6   the enterprise.

1   138. (previously presented) A process as in any one of claims 132, 133 and 134,

2   wherein the third step comprises:

3   deriving, with access by a processor to the deficiency database and

4   responsive to a deficiency related to a resource, an estimate of the life of the resource.

1   139. (previously presented) A process as in any one of claims 132, 133 and 134,

2   wherein the third step comprises:

3   deriving, with access by a processor to the deficiency database and

4   responsive to a deficiency related to a resource, information on a failure mode associated

5   with the resource.

1   140. (previously presented) A process as in any one of claims 132, 133 and 134,

2   wherein the third step comprises:

3   deriving, with access by a processor to the deficiency database and

4   responsive to an indication of a failure mode of a resource, information on at least one

5   deficiency related to the indicated failure mode of the resource.

1   141. (previously presented) A process as in any one of claims 132, 133, 134 and

2   136, wherein the third step comprises:

3   deriving, with access by a processor to the deficiency database and

4   responsive to a deficiency related to a resource, a life cycle cost estimate regarding the

5   resource and said deficiency.

1   142. (previously presented) A process as in any one of claims 132, 133 and 134,

2   wherein the third step comprises:

3   deriving, with access by a processor to the deficiency database and

4   resource database and responsive to identification of an enterprise objective, an indication

5   of a preferred combination of resources to meet the enterprise objective.

1   143. (previously presented) A process as in any one of claims 132, 133 and 134,

2   wherein the third step comprises:

3   deriving, with access by a processor to the deficiency database and

4   resource database and responsive to identification of a combination of resources, an

5   indication of deficiencies relating to the combination of resources.

1   144. (currently amended) A process as in any one of claims 132, 133 and 134,

2   wherein the third step comprises:

3   deriving, with access by a processor to the deficiency database and

4   resource database and responsive to a characteristic of a first resource, information on a

5   modification which, when made, enables the first resource to be compatible with a second

6   resource.

1   145. (previously presented) A process as in any one of claims 132, 133 and 134,

2   wherein the third step comprises:

3   deriving, with access by a processor to the deficiency database and

4   responsive to information on a failure of a resource, information on possible causes of

5   failure of the resource.

146. - 154. (canceled)